

NITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Terrence B. PEACE

Group Art Unit: 2771

Appln. No. : 10/626,668

Examiner:

Filed

: July 25, 2003

For

: METHOD AND APPARATUS FOR SIGNIFICANCE TESTING AND

CONFIDENCE INTERVAL CONSTRUCTION BASED ON

USER-SPECIFIED DISTRIBUTIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §1.97 and §1.98, the following documents, which were cited during the prosecution of parent application No. 09/594,144, are brought to the attention of the Examiner:

In the Information Disclosure Statement filed on June 15, 2000, the following documents were cited:

Unpublished paper by Terrence B. Peace, Ph.D., entitled "Transformation and Correlation," dated February 5, 2000, which was cited by the Applicant on page one of the specification.

Unpublished paper by Terrence B. Peace, Ph.D., entitled "Transformation and T-test: Preliminary Results," dated February 6, 2000, which was cited by the Applicant on page one of the specification.

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In the Information Disclosure Statement filed on September 19, 2000, the following documents were cited:

- U.S. Patent No. 5,966,312, to CHEN, issued on October 12, 1999;
- U.S. Patent No. 5,893,069, to WHITE, JR., issued on April 6, 1999;
- U.S. Patent No. 5,719,796, to CHEN, issued on February 17, 1998;
- U.S. Patent No. 5,301,118, to HECK et al., issued on April 5, 1994;
- U.S. Patent No. 5,148,365, to DEMBO, issued on September 15, 1992; and
- U.S. Patent No. 4,833,633, to MORRIS, issued on May 23, 1989.

In a Completion of Record filed on September 26, 2003, the following tables of contents were submitted:

"Understanding Robust and Exploratory Data Analysis" (1977);

"Introduction to Statistical Theory" (1971);

"Distributions in Statistics," Vols. 1-3 (1970); and

"Monte Carlo - Concepts, Algorithms and Applications" (1995).

In an Office Action issued in the above-mentioned parent application on March 6, 2003, the Examiner cited the following documents:

- U.S. Patent No. 4,764,971 to SULLIVAN, issued on August 16, 1988;
- U.S. Patent No. 5,464,742 to SWIFT et al., issued on November 7, 1995;
- U.S. Patent No. 5,640,429 to MICHELS et al., issued on June 17, 1997;
- U.S. Patent No. 5,689,587 to BENDER et al., issued on November 18, 1997;
- U.S. Patent No. 5,722,048 to JAVITT, issued on February 24, 1998;

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- U.S. Patent No. 5,835,625 to FITZPATRICK et al., issued on November 10, 1998;
- U.S. Patent No. 5,953,311 to DAVIES et al., issued on September 14, 1999;
- U.S. Patent No. 6,021,384 to GORIN et al., issued on February 1, 2000;
- U.S. Patent No. 6,021,397 to JONES et al., issued on February 1, 2000;
- U.S. Patent No. 6,063,028 to LUCIANO, issued on May 16, 2000;
- U.S. Patent No. 6,085,216 to HUBERMAN et al., issued on July 4, 2000;
- U.S. Patent No. 6,196,977 to SININGER et al., issued on March 6, 2001;
- U.S. Patent No. 6,208,738 to GOLDENFELD et al., issued on March 27, 2001;
- U.S. Patent No. 6,245,517 to CHEN et al., issued on June 12, 2001;
- U.S. Patent No. 6,253,167 to MATSUDA et al., issued on June 26, 2001;
- U.S. Patent No. 6,278,981 to DEMBO et al., issued on August 21, 2001; and
- U.S. Patent No. 6,434,511 to STEIN et al., issued on August 13, 2002.

Applicant notes that copies of the above cited documents are present in parent Application No. 09/594,144. Accordingly, pursuant to 37 C.F.R. §1.98(d) copies of the documents are not being submitted herewith, and the Examiner is invited to review and consider the documents in the parent application. Of course, should any of the documents not be readily available to the Examiner, the Examiner is requested to contact the undersigned and additional copies will be submitted.

For the convenience of the Examiner, the above-noted documents cited in the parent application are listed on the attached Forms PTO-1449. The Examiner is requested to initial the Forms PTO-1449, and to return the initialed copy with the next communication from the U.S.

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Patent and Trademark Office.

Applicant notes that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted, Terrence B. PEACE

Bruce H. Bernstein

> RNO33630

Reg. No. 29,027

October 27, 2003 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191 OCT 2 9 2003 4

Form PTO-1449

O.S. Department of Commerce Patent and Trademark Office Atty. Docket No. P23789

Serial No. 10/626,668

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant Terrence B. PEACE

Filing Date Group
July 25, 2003 2771

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		D	OC1	UME	ENT	NU	MB	ER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 9 6 6 3 1 2					1	2	10/12/99	CHEN			
		5	8	9	3	0	6	9	04/06/99	WHITE, JR.			
		5	7	1	9	7	9	6	02/17/98	CHEN			
		5	3	0	1	1	1	8	04/05/94	HECK et al.		-	
		5	1	4	8	3	6	5	09/15/92	DEMBO			
	П	4	8	3	3	6	3	3	05/23/89	MORRIS			
		4	7	6	4	9	7	1	08/16/88	SULLIVAN			
		5	4	6	4	7	4	2	11/07/95	SWIFT et al.			
		5	6	4	0	4	2	9	06/17/97	MICHELS et al.			
	T	5	6	8	9	5	8	7	11/18/97	BENDER et al.			
		5	7	2	2	0	4	8	02/24/98	JAVITT			
	1	5	8	3	5	6	2	5	11/10/98	FITZPATRICK et al.			
		1	١						FC	REIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER							BER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

	D	OCI	IME	NT	NUN	мві	ER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

T_{i}	Unpublished paper by Terrence B. Peace, Ph.D., entitled "Transformation and Correlation," dated February 5, 2000.
2	Unpublished paper by Terrence B. Peace, Ph.D., entitled "Transformation and T-test: Preliminary Results," dated February 6, 2000.
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3	"Understanding Robust and Exploratory Data Analysis" (1977).
4	"Introduction to Statistical Theory" (1971).
+	"Distributions in Statistics", Vols. 1-3 (1970)
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•P23789.P05

Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. P23789

Serial No. 10/626,668

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant Terrence B. PEACE

Filing Date Group 2771 July 25, 2003 **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** IF APPROPRIATE **SUBCLASS CLASS** NAME **DOCUMENT NUMBER** DATE INITIAL DAVIES et al. 09/14/99 5 3 3 1 2 3 8 4 02/01/00 GORIN et al. 1 6 02/01/00 JONES et al. 7 2 3 9 6 01 LUCIANO 05/16/00 6 3 0 2 8 6 0 HUBERMAN et al. 5 2 6 07/04/00 8 1 6 9 7 7 03/06/01 SININGER et al. 9 6 6 GOLDENFELD et al. 3 03/27/01 6 2 0 8 7 8 2 4 5 5 1 7 06/12/01 CHEN et al. 6 6 7 06/26/01 MATSUDA et al. 5 3 6 2 1 08/21/01 DEMBO et al. 7 9 8 2 8 6 STEIN et al. 3 4 5 1 1 08/13/02 6 FOREIGN PATENT DOCUMENTS TRANSLATION NO **CLASS SUBCLASS** YES **COUNTRY** DATE DOCUMENT NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER**

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.